

South Dakota Weekly Crop Weather Report

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Cooperating with:
SOUTH DAKOTA STATE UNIVERSITY
AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

AGRICULTURAL SUMMARY

Statewide, average temperatures last week were nearly normal. Much of the state received at least a trace of precipitation; however, with 6.1 days suitable for fieldwork, farmers were able to continue harvesting the remaining crops. Nearly all the corn, sorghum and sunflower crops have been harvested. Much of the western part of the state remains short of moisture. Other farm activities focused on preparing equipment and livestock for winter.

This report is based on information from county extension educators, Farm Service Agency county directors, and other reporters across the state.

WEATHER INFORMATION

Scattered snow and rain throughout much of the state last week left noteworthy moisture in a few places, with Winner receiving the most, at 0.6 inch. Average temperatures were approximately normal for this time of year, ranging from 4 degrees below to 6 degrees above normal. The high temperature in the state last week was 61 degrees, reported in Rapid City, while Aberdeen had the week's low, at 7 degrees.

SOIL CONDITION

With air temperatures returning to normal last week, soil temperatures dropped to the mid to upper 30's. The scattered precipitation last week did little to help topsoil and subsoil moisture levels. Topsoil moisture levels improved from 53 percent rated adequate to surplus last week to 57 percent this week. Subsoil moisture levels held steady, with a rating of 42 percent adequate to surplus.

FIELD CROPS REPORT

Harvest continued to progress this week despite some scattered precipitation. Corn harvested for grain advanced to 97 percent complete, behind last year's 99 percent, but ahead of the five-year average, at 93 percent. Sorghum harvest is nearly complete at 98 percent complete, the same as the five-year average. The sunflower harvest progressed to 96 percent, which surpassed the five-year average of 95 percent complete, but is still behind last year's 99 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT

Feed supplies improved from 57 percent adequate to surplus the previous week to 64 percent this week. Stock water supplies showed a slight improvement from 48 percent adequate to surplus the previous week to 50 percent this week. Cattle conditions improved slightly, rated at 79 percent good to excellent this week compared to the previous week's 75 percent. Sheep conditions continue to be stable, with little change week to week.

Feed and Water Supplies Comparison as of November 19, 2006

Rating	Feed Supplies			Stock Water Supplies		
	This Week	Last Year	5 Yr. Avg.	This Week	Last Year	5 Yr. Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	11	N/A	N/A	22	N/A	N/A
Short	25	N/A	N/A	28	N/A	N/A
Adequate	62	N/A	N/A	50	N/A	N/A
Surplus	2	N/A	N/A	0	N/A	N/A

Soil Moisture Condition Comparison as of November 19, 2006

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	10	11	13	23	24	22
Short	33	36	27	35	34	26
Adequate	56	52	57	41	40	50
Surplus	1	1	3	1	2	2

Crop and Livestock Conditions as of November 19, 2006

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	1	3	34	52	10
Cattle	0	1	20	63	16
Sheep	0	0	19	60	21

Crop Progress as of November 19, 2006 ¹

Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn				
Grain Harvested	97	91	99	93
Sorghum				
Grain Harvested	98	94	100	98
Sunflower				
Harvested	96	89	99	95

¹ Percents represent all acreage in or beyond each stage.

LAST CROP-WEATHER REPORT FOR 2005

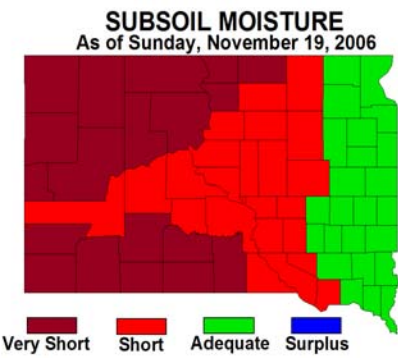
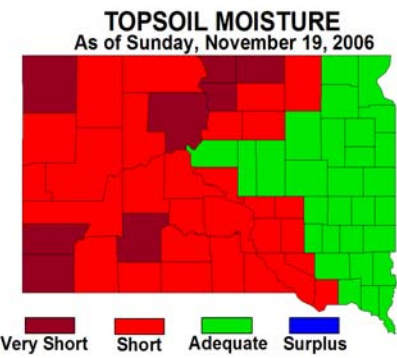
This issue concludes the weekly reports for 2006 made possible by the dedicated county extension educators, Farm Service Agency county directors, and farmers and ranchers who supplied the necessary information. Reports will be issued monthly during the winter season.

THANK YOU!

USDA NASS SOUTH DAKOTA FIELD OFFICE

Soil Temperatures Week Ending Nov 19, 2006 (4-inch Depth)

Location	Temp	Location	Temp
Beresford	N/A	Gettysburg	35
Brookings	38	Nisland	38
Caputa	38	Pierre	38
Oacoma	38	Redfield	35
Cottonwood	35	South Shore	36



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 19, 2006

District And Station	Temperatures Past Week				Precipitation				
	Average	Departure From Norm	High	Low	Total			Departure From Norm.	
					Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Northwest									
Bison	36	5	54	16	0.00	11.62	9.41	-4.70	-4.95
Buffalo	37	6	59	22	0.00	9.51	8.95	-3.96	-3.34
Dupree	33	2	50	15	0.00	11.64	9.83	-4.40	-4.52
McIntosh	34	4	49	17	0.00	11.25	10.19	-4.68	-4.27
Newell	35	4	56	17	0.00	13.40	11.96	-1.20	-1.14
Timber Lake	31	0	48	12	0.00	9.30	8.07	-7.75	-7.02
North Central									
Aberdeen	29	-2	49	7	0.00	14.89	13.85	-3.04	-1.90
Eureka	31	3	48	10	0.00	12.67	12.04	-3.78	-2.83
Faulkton	30	-1	48	11	0.21	12.47	11.08	-5.57	-4.86
Mobridge	31	0	48	12	0.00	7.70	7.17	-8.62	-7.25
Roscoe	28	-3	46	11	0.03	13.43	12.69	-4.69	-3.51
Northeast									
Britton	31	2	51	11	0.50	18.83	17.12	0.61	0.61
Clear Lake	29	-2	50	13	0.19	24.10	21.97	0.72	1.50
Sisseton	33	3	54	11	0.10	20.02	18.45	-0.30	0.56
Webster	29	-1	48	12	0.22	20.22	18.75	-0.08	0.74
Watertown	31	0	50	14	0.21	16.76	15.54	-4.75	-3.44
West Central									
Faith	36	5	51	22	0.02	11.89	10.44	-4.20	-3.84
Milesville	36	3	55	18	0.05	14.46	12.81	-3.01	-2.74
Long Valley	35	0	52	15	0.12	12.83	11.04	-4.42	-4.34
Philip	35	2	53	14	0.09	10.35	8.29	-5.20	-5.62
Rapid City	39	5	61	22	0.02	11.73	10.19	-4.28	-3.88
Spearfish	39	5	57	22	0.07	19.62	17.49	-1.54	-0.88
Central									
Chamberlain	32	-3	49	16	0.31	13.23	10.71	-3.70	-4.45
Highmore	32	-2	50	12	0.26	15.20	13.88	-3.86	-3.11
Huron	31	-2	50	12	0.26	15.84	15.01	-3.55	-1.63
Onida	31	-2	49	15	0.06	15.07	13.15	-2.59	-2.18
Pierre	33	-1	51	14	0.16	11.02	9.56	-6.96	-6.38
East Central									
Brookings	29	-3	50	13	0.23	21.46	19.44	-0.88	-0.92
Madison	30	-2	50	12	0.26	20.42	18.62	-2.59	-1.28
Mitchell	31	-4	50	15	0.26	23.65	21.20	2.51	2.69
Sioux Falls	34	1	53	16	0.26	24.07	20.55	1.24	0.51
Southwest									
Custer	32	-1	52	19	0.11	17.87	15.26	-0.41	-1.14
Hot Springs	38	3	57	19	0.10	12.46	8.91	-2.90	-4.96
Oelrichs	37	2	57	16	0.18	15.29	12.66	-0.94	-1.65
Porcupine	35	3	59	15	0.34	18.88	15.79	3.47	1.86
South Central									
Murdo	33	2	50	18	0.41	13.25	10.29	-4.17	-4.87
Winner	34	-3	48	16	0.60	16.60	13.72	-6.12	-6.17
Southeast									
Armour	33	-2	51	14	0.25	22.26	20.33	0.19	1.14
Centerville	33	-1	54	15	0.21	24.68	22.28	0.67	1.05
Marion	31	-2	51	15	0.21	25.19	22.15	1.77	1.72
Pickstown	33	-3	52	16	0.19	23.32	20.17	1.98	1.32
Vermillion	35	-2	54	15	0.26	22.03	18.93	-1.69	-2.16
Yankton	32	-4	56	12	0.29	24.46	19.76	1.84	-0.35

SOURCE: National Weather Service, provided by AWIS, Inc.